

FIG. 1 OVERVIEW

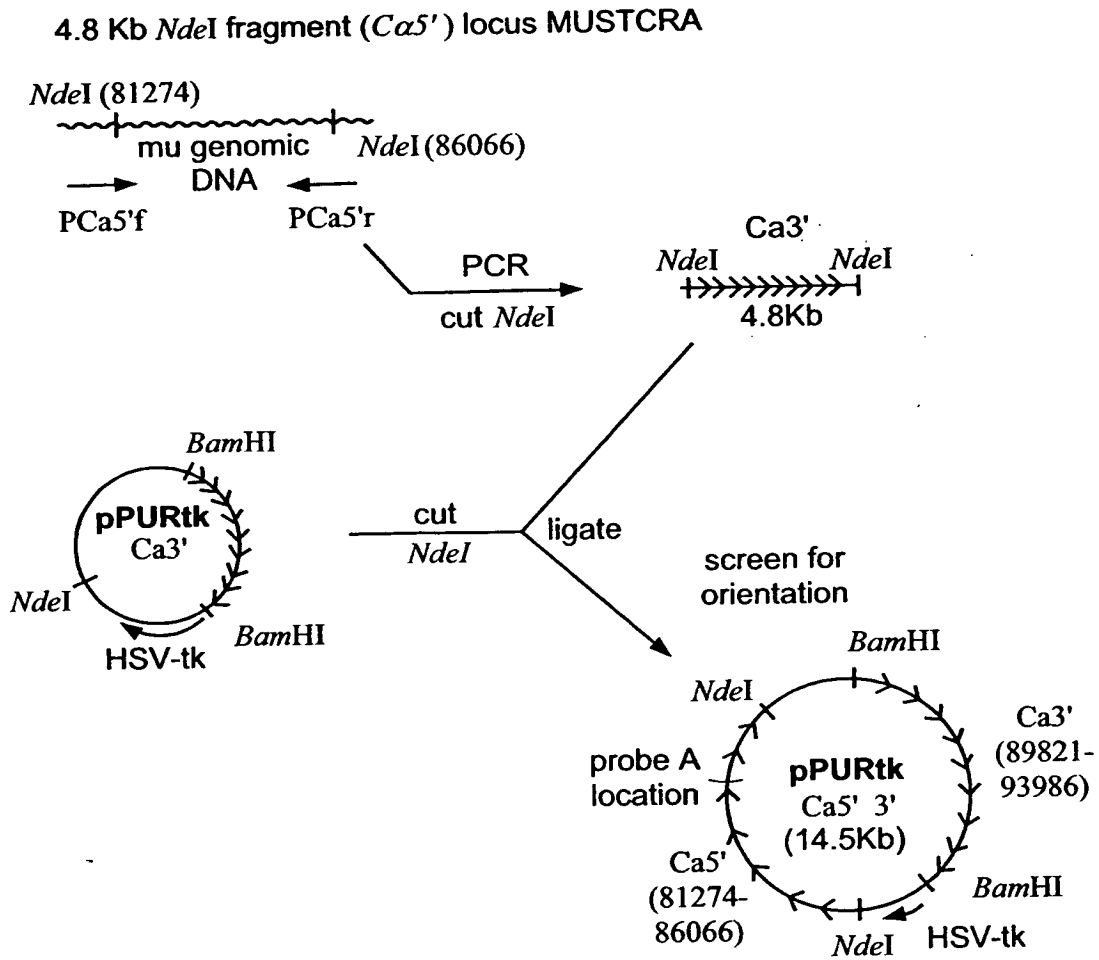
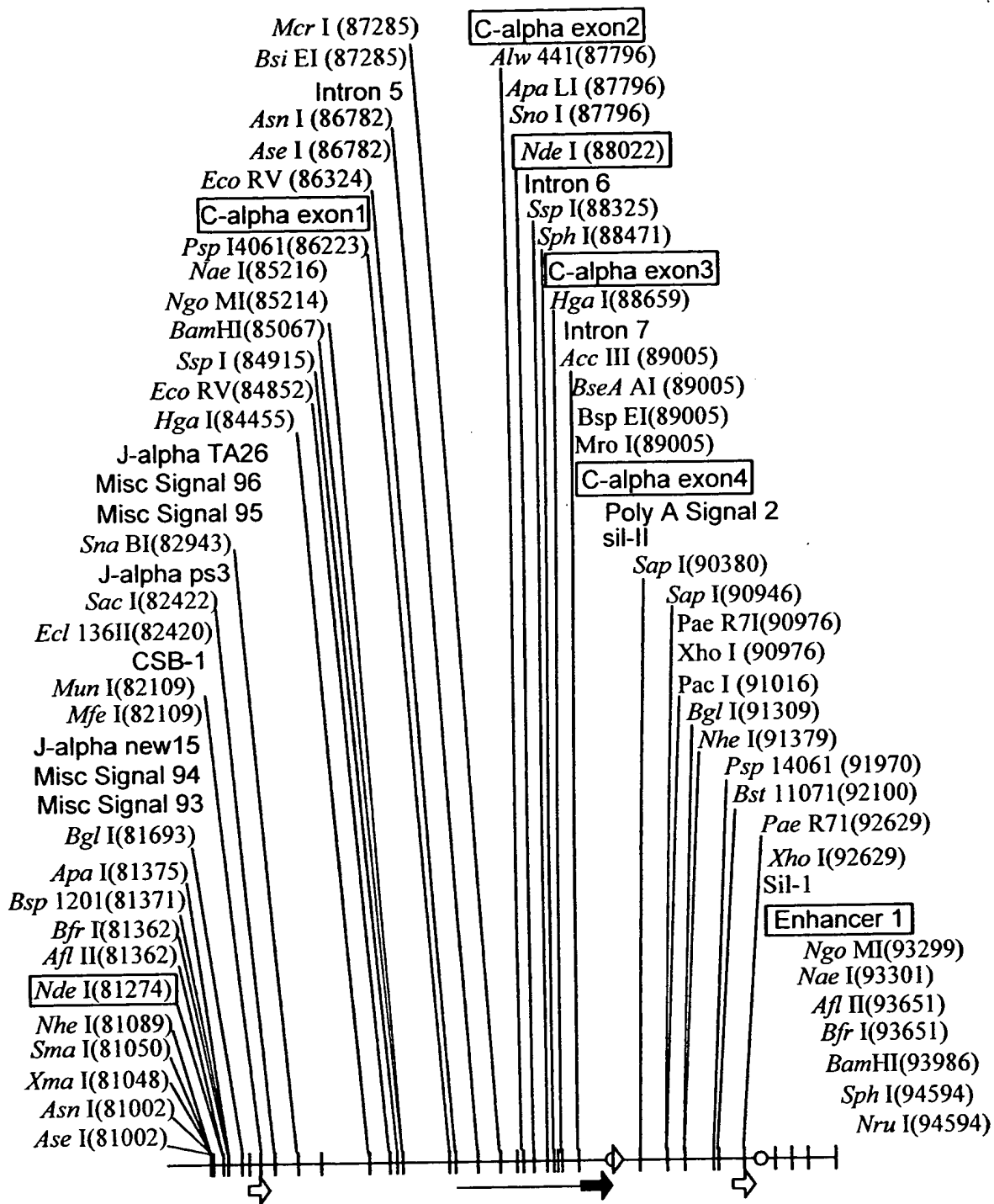


FIG. 1 OVERVIEW CONT.



Fragment of muTCR α , δ locus (MUSTCRA)
 14512 bp (molecule 94647 bp)

FIG. 1B

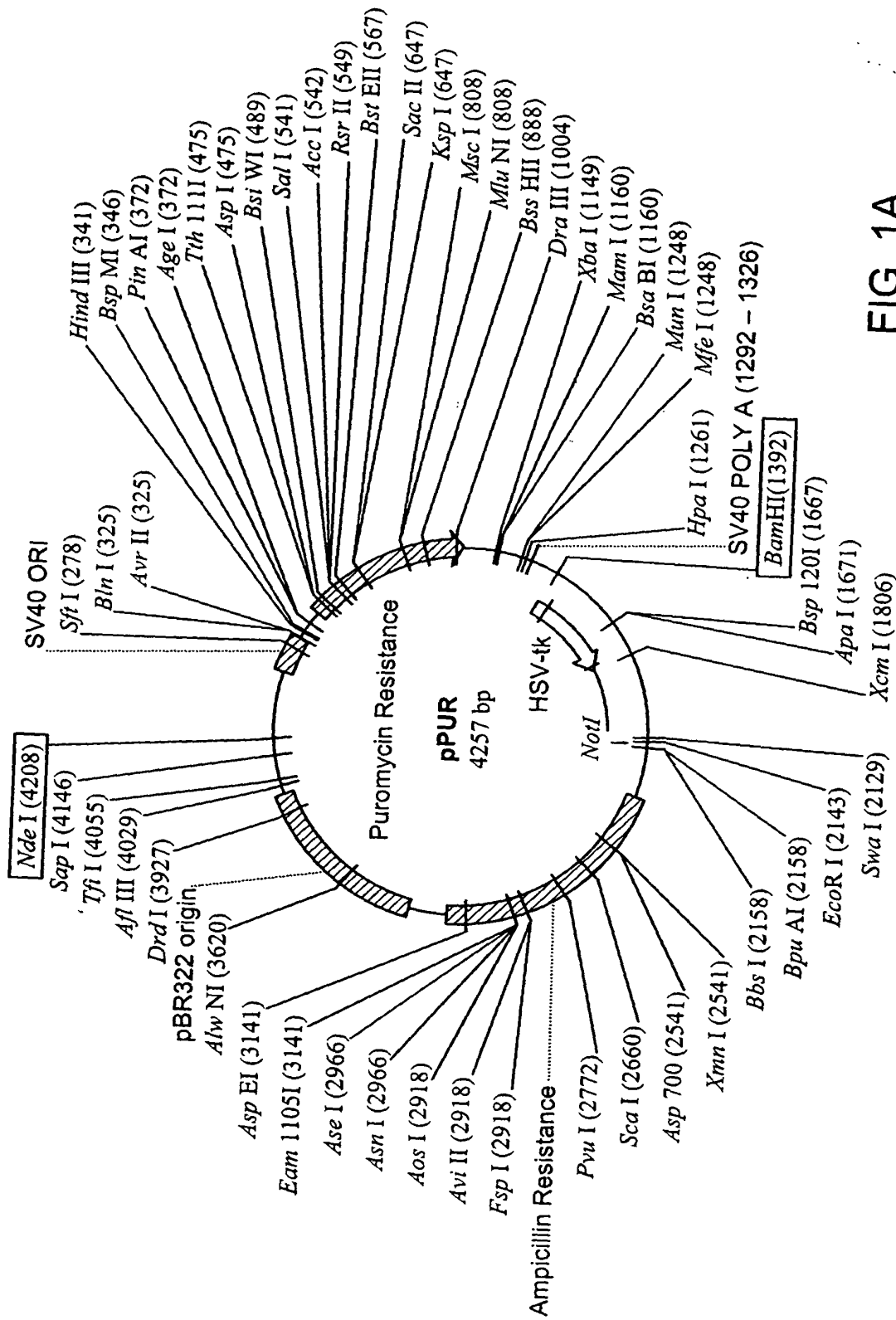


FIG. 1A

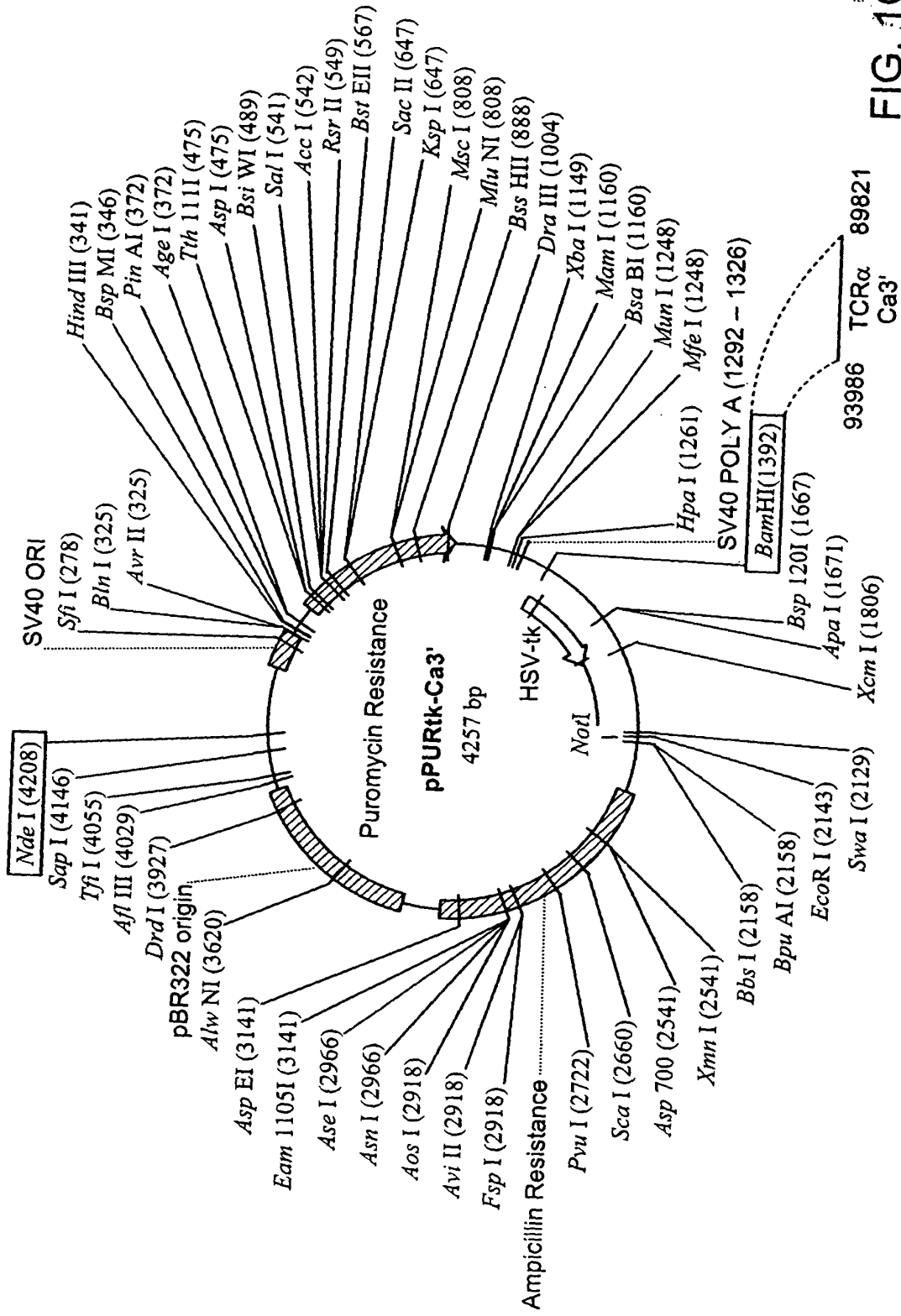


FIG. 1C

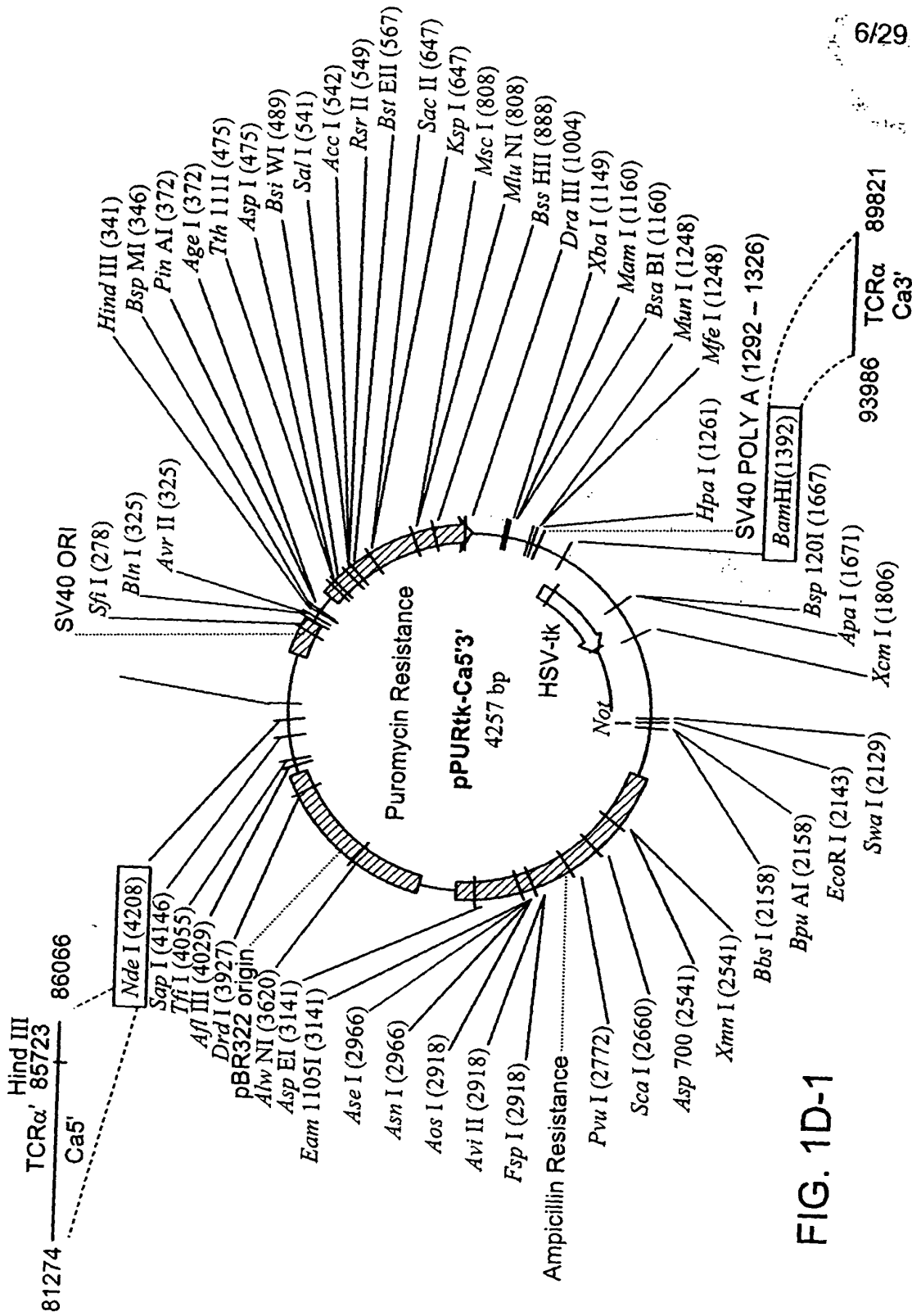


FIG. 1D-1

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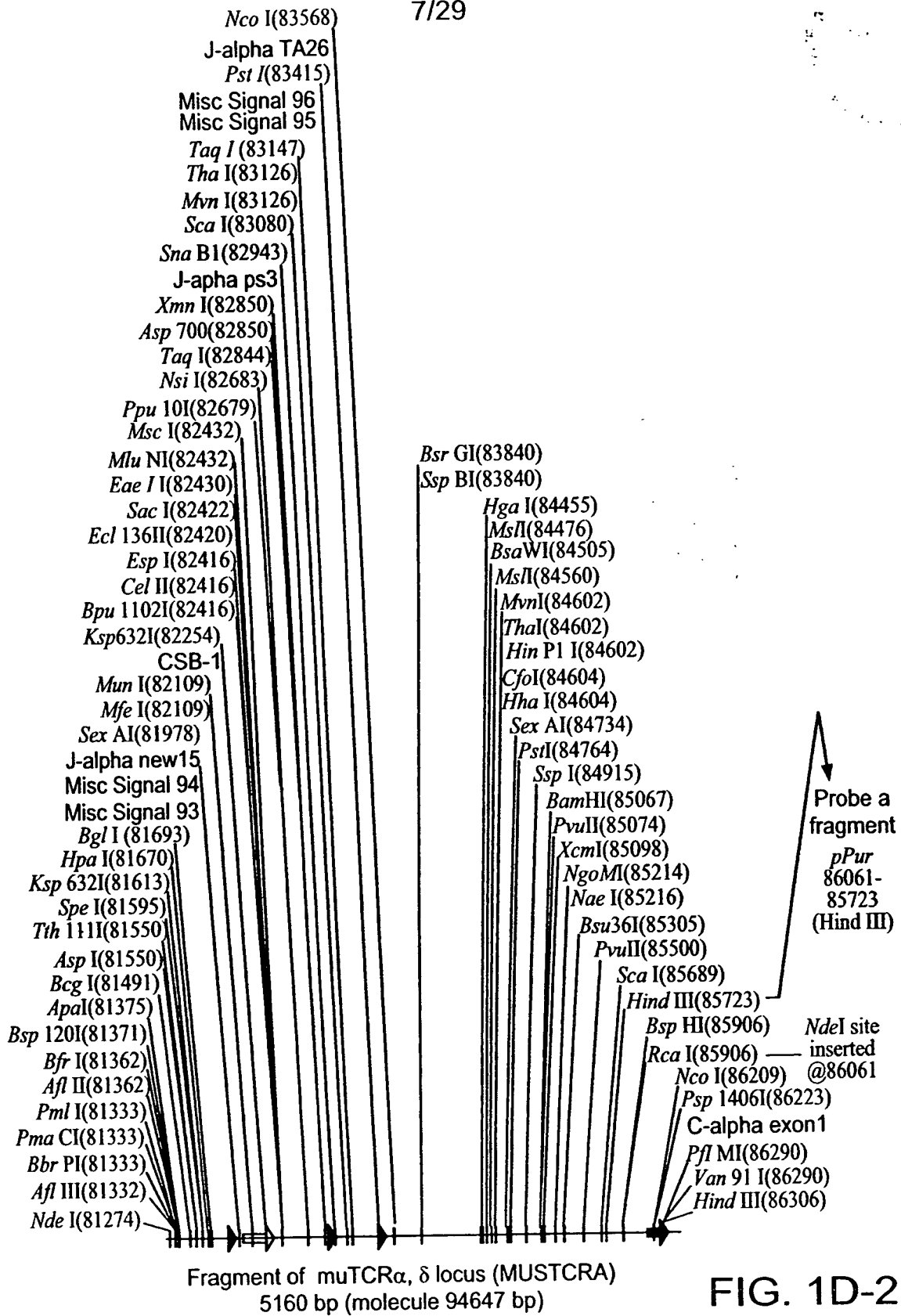


FIG. 1D-2

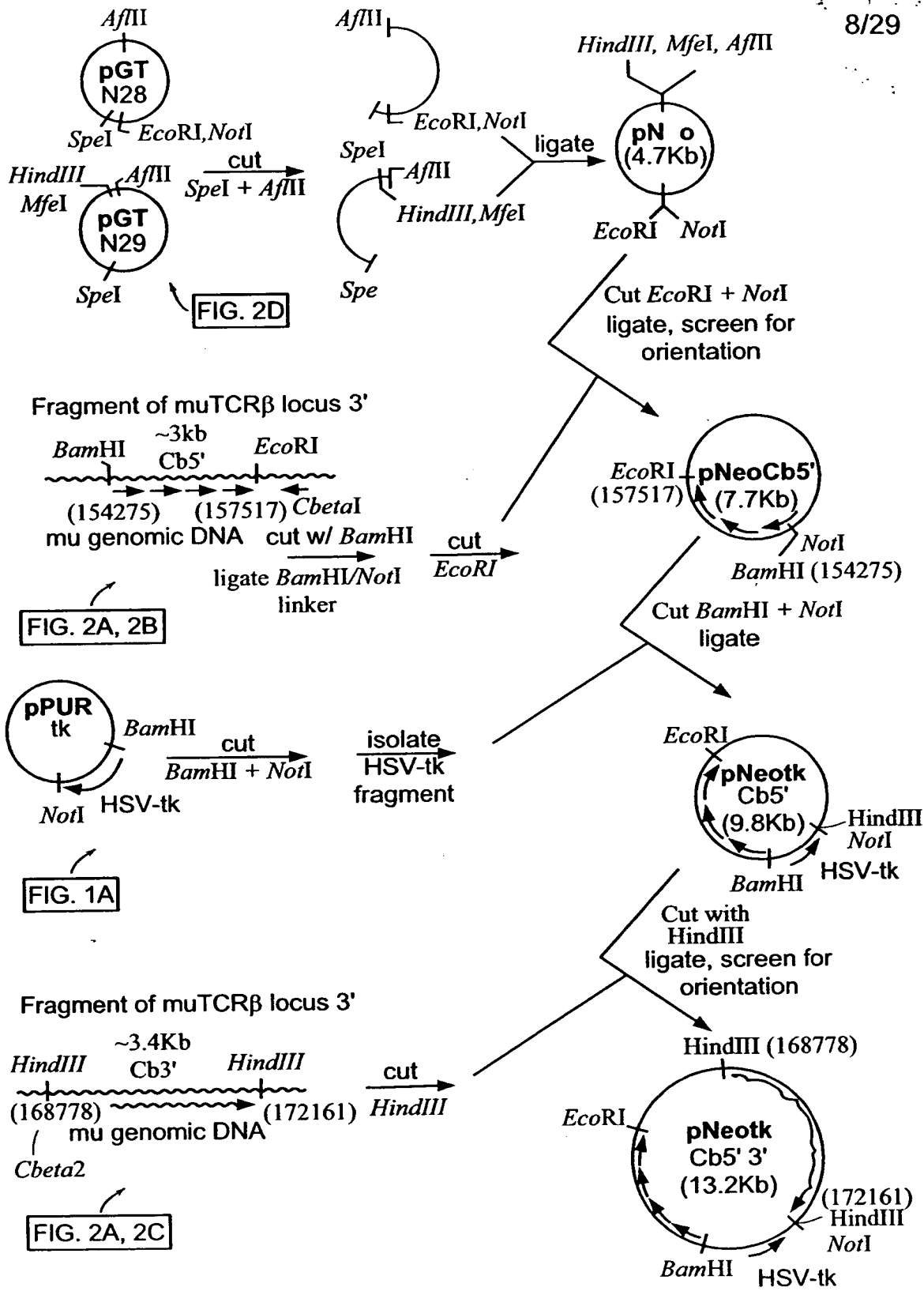


FIG. 2A

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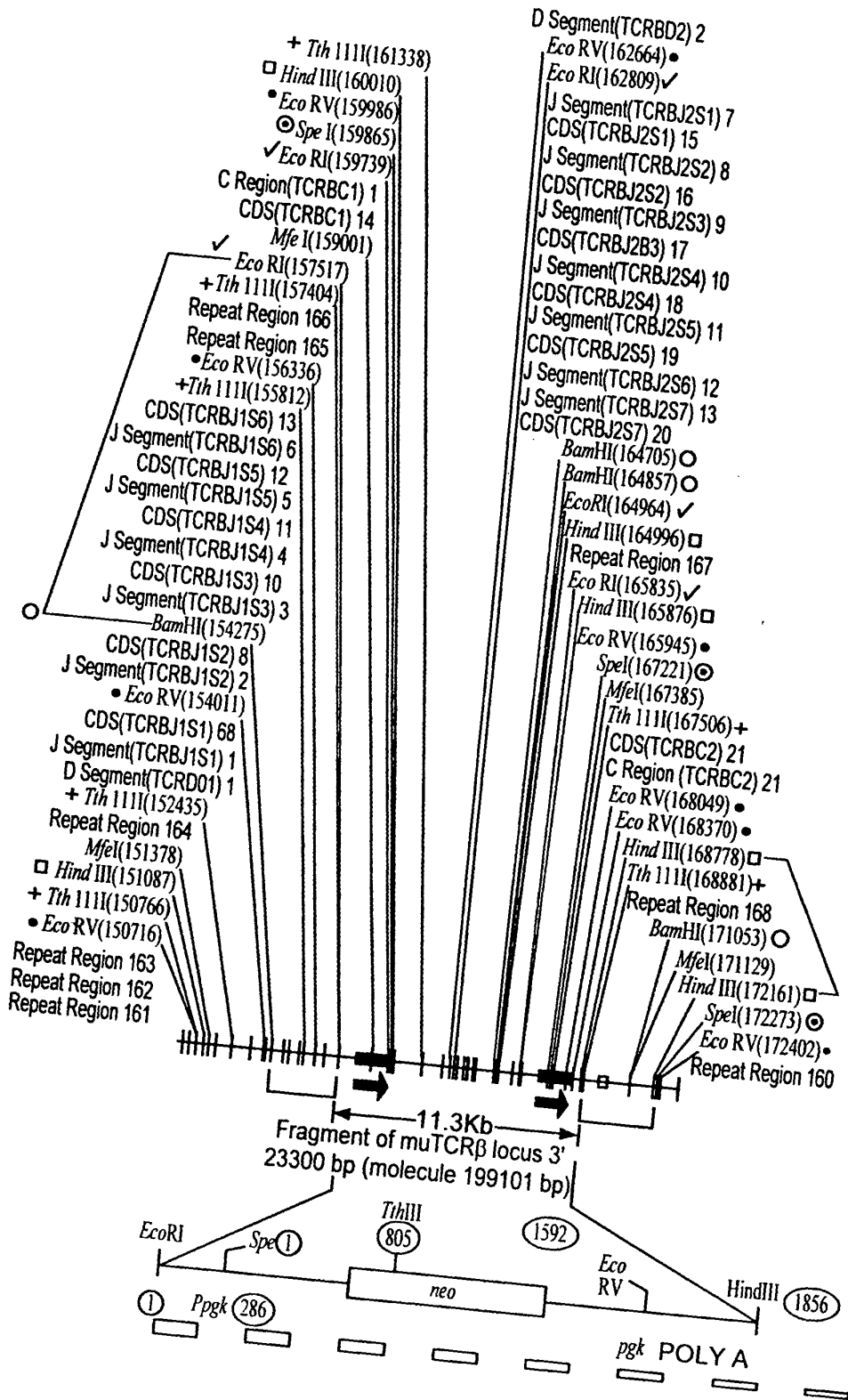
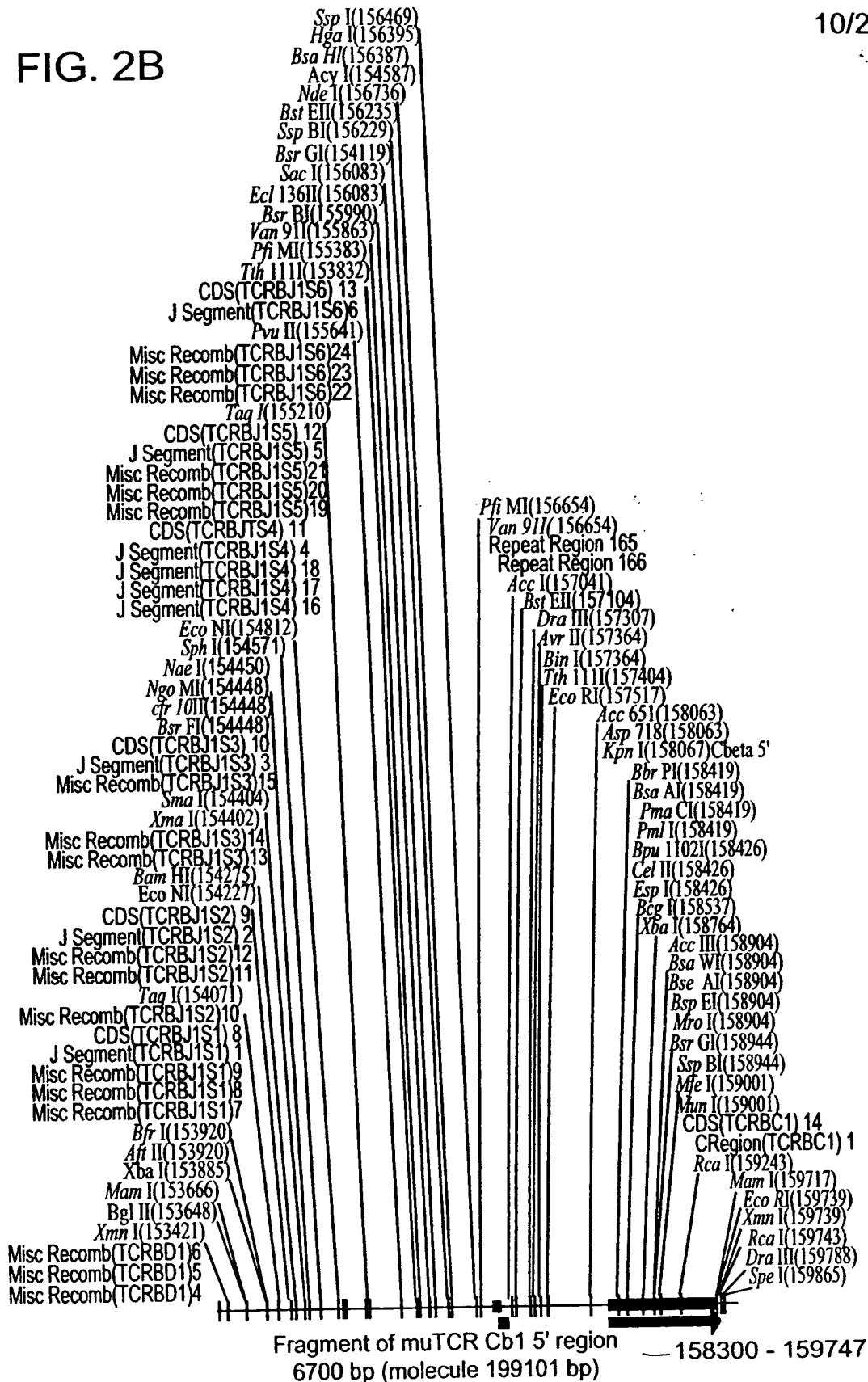


FIG. 2B



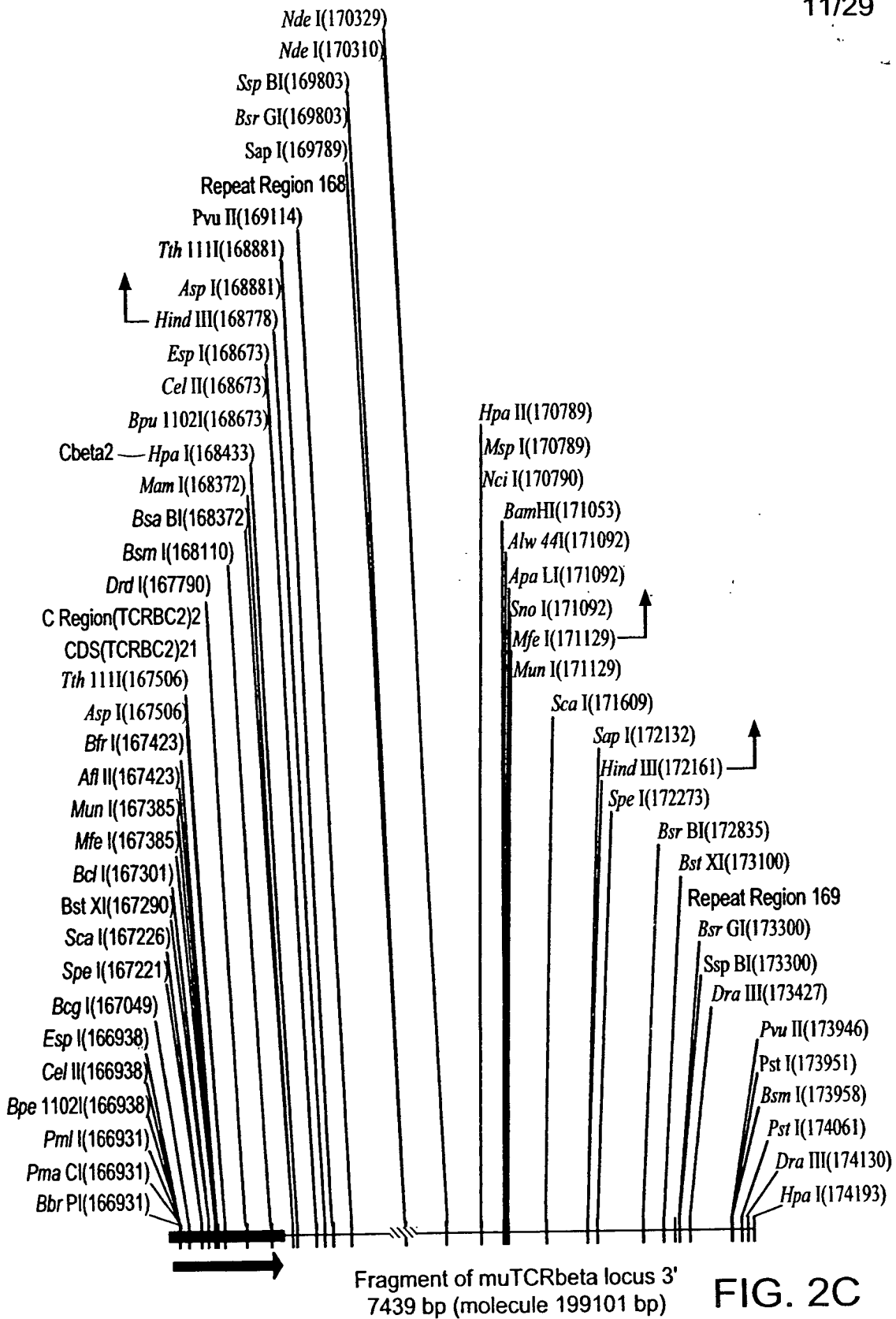


FIG. 2C

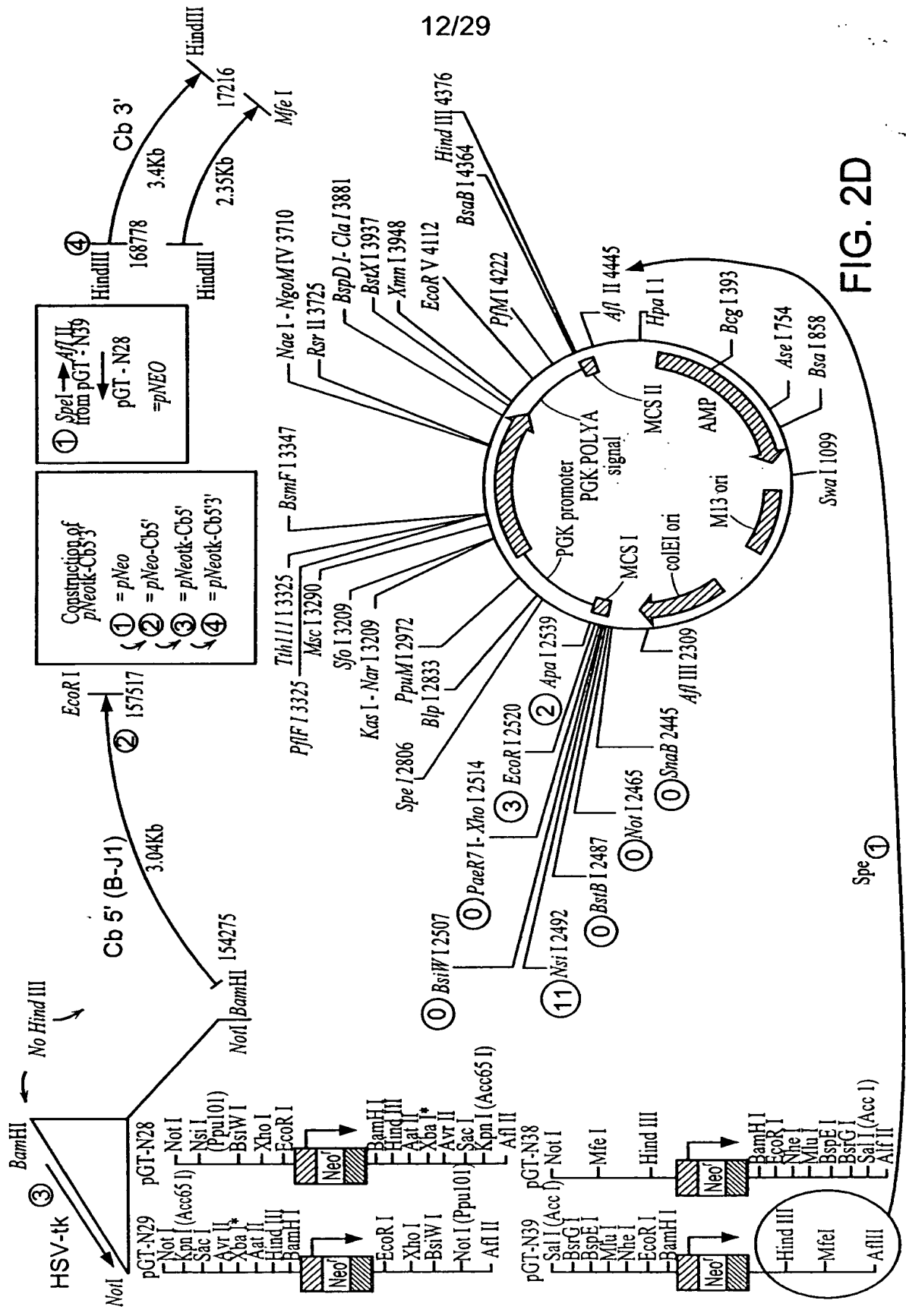


FIG. 2D

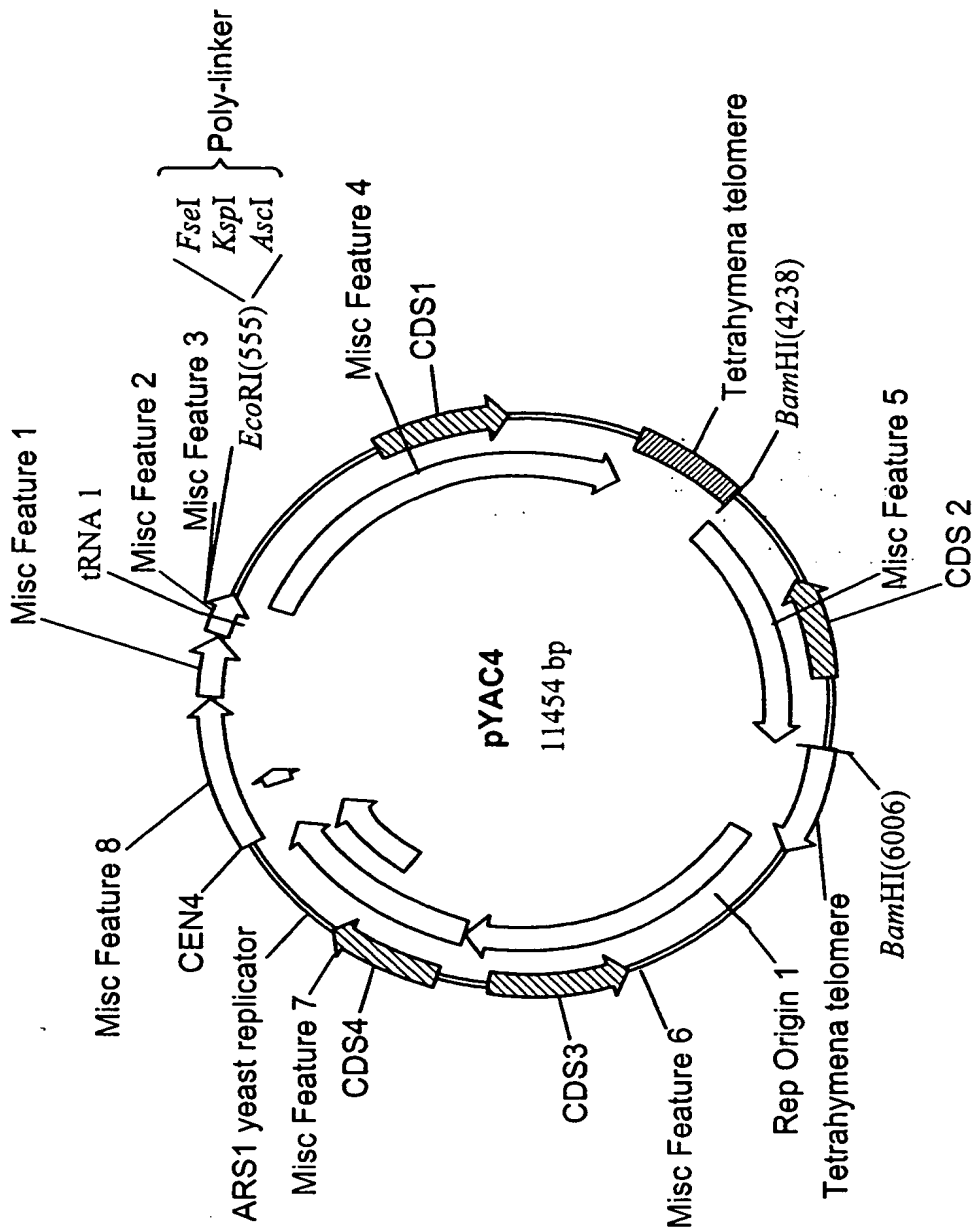


FIG. 3

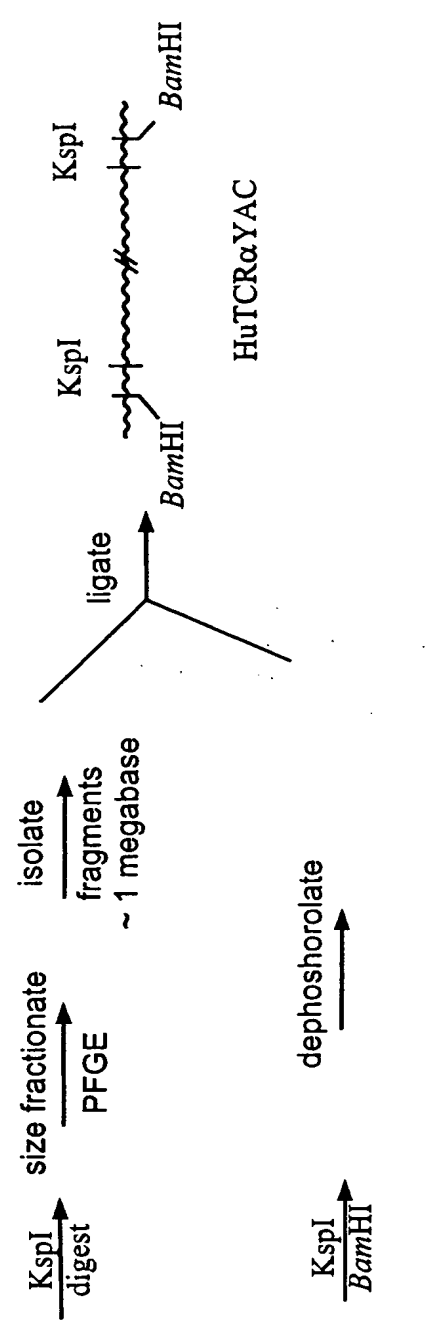
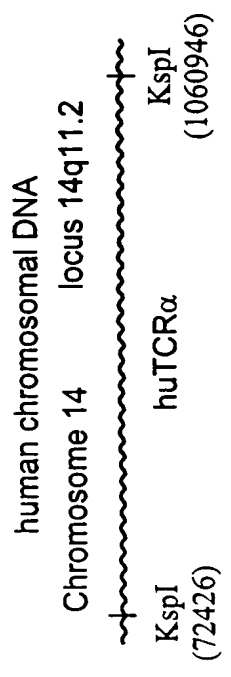


FIG. 4 OVERVIEW

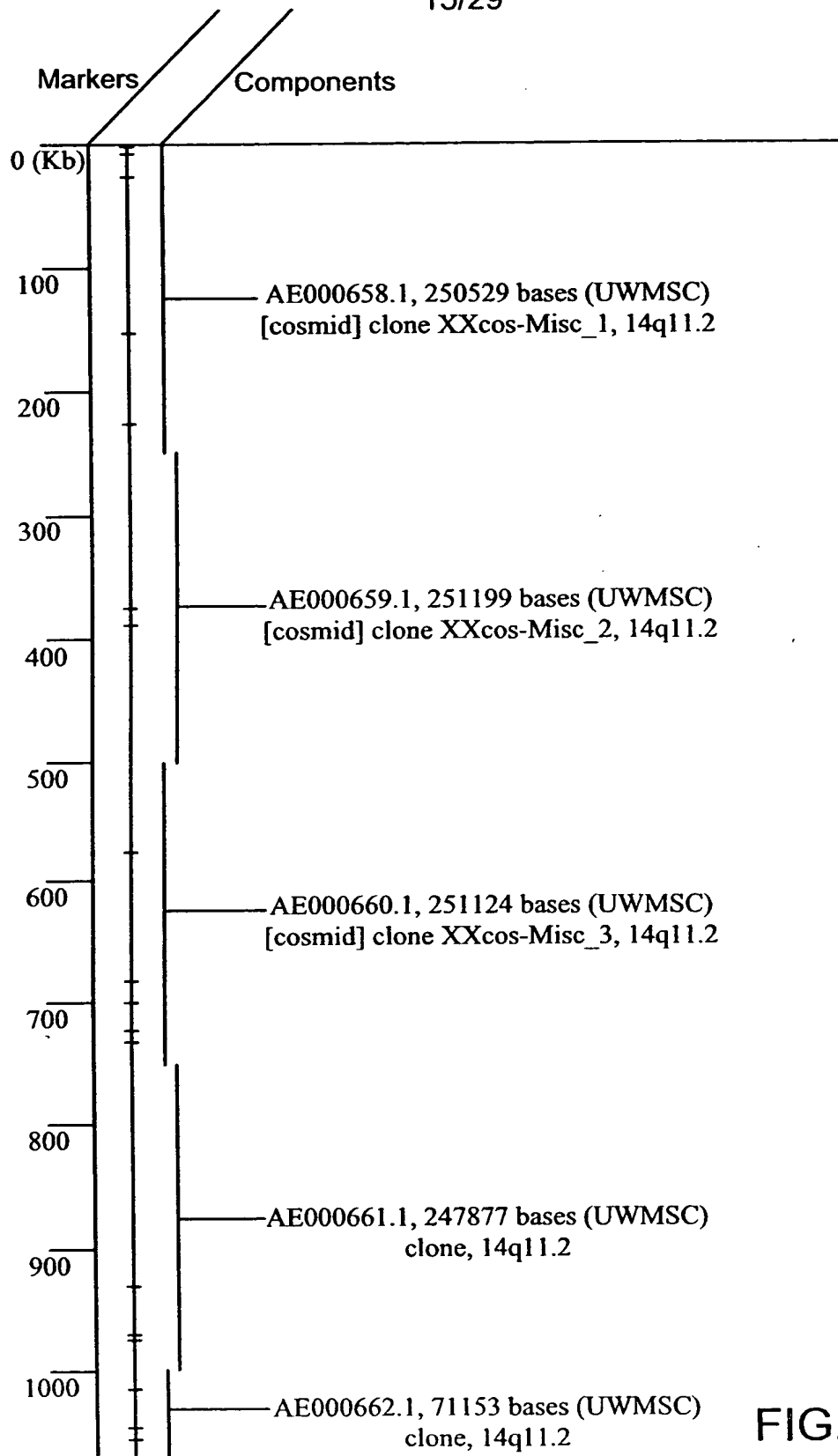
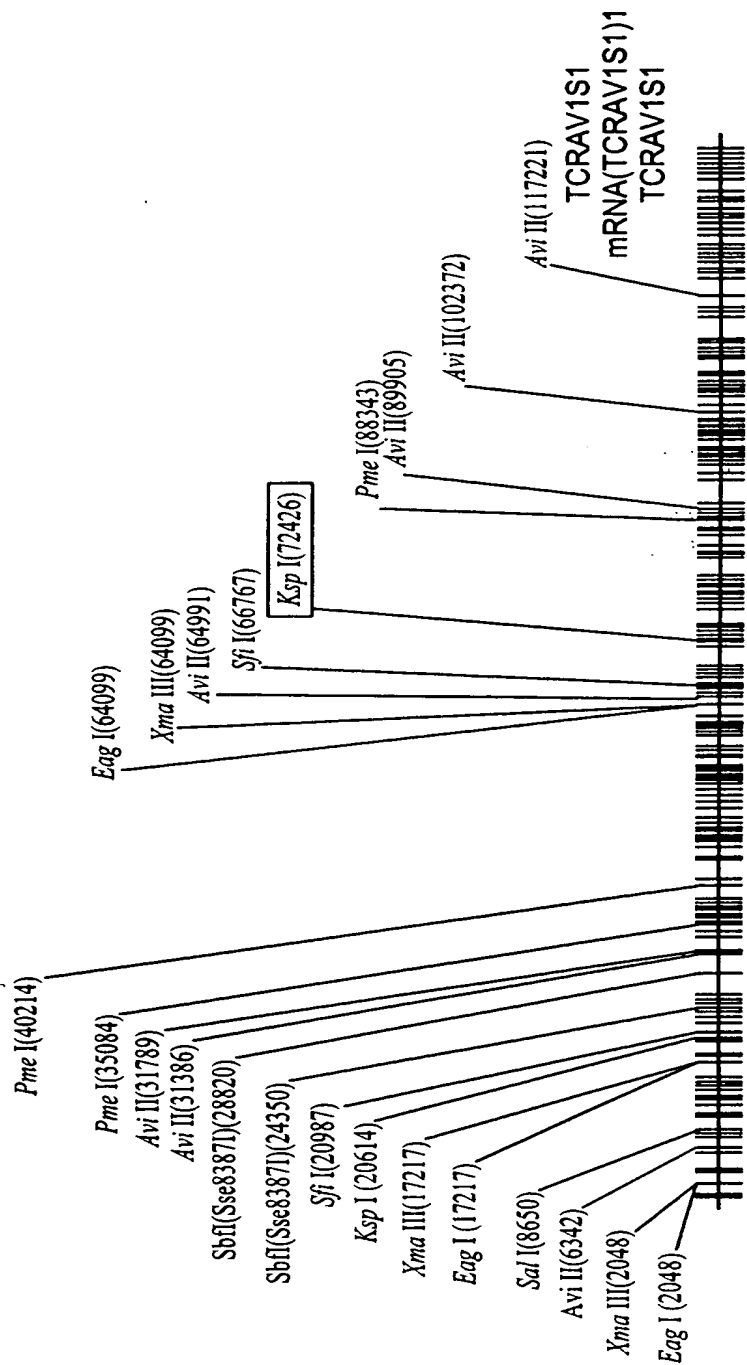
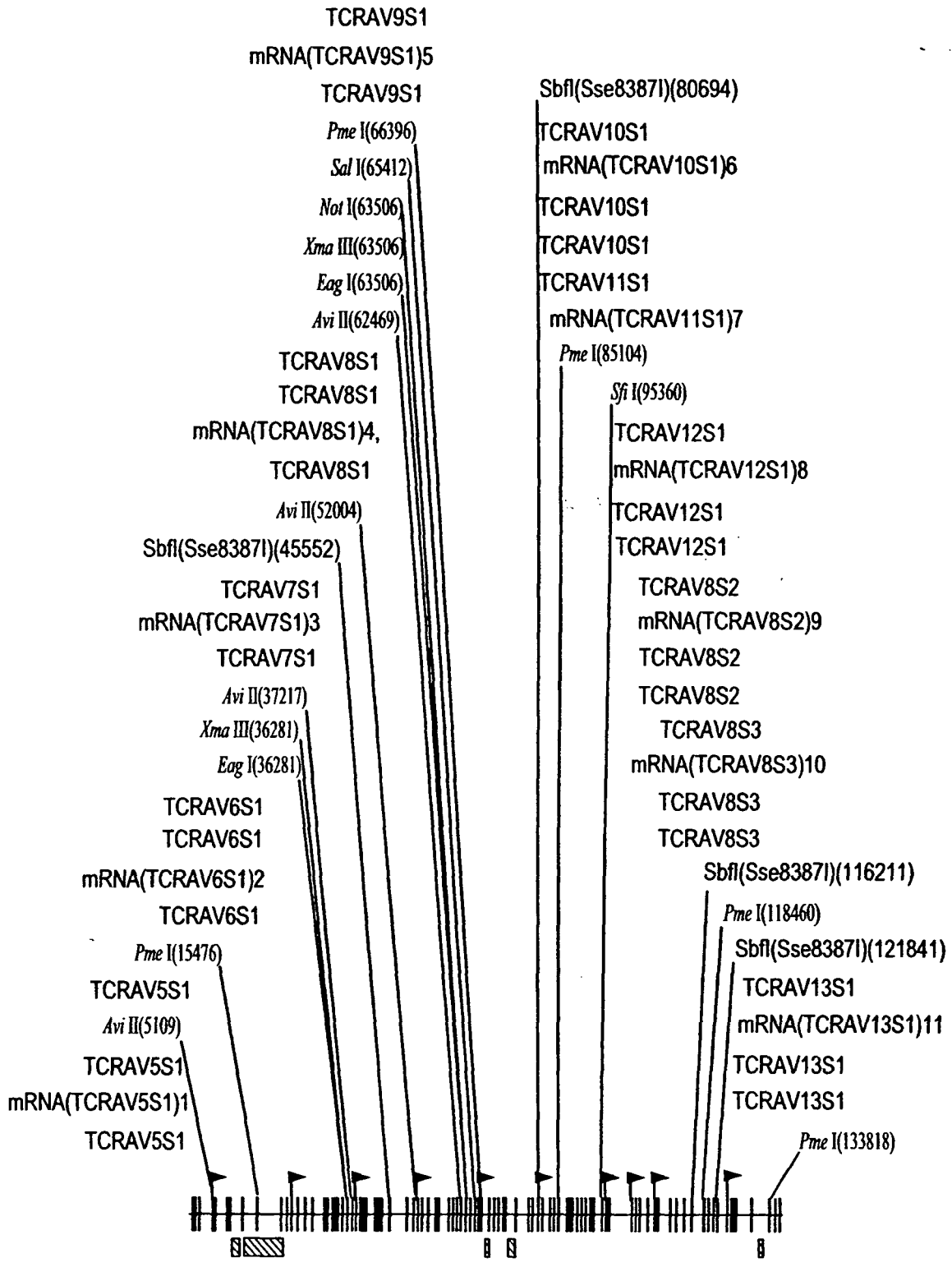


FIG. 4A



Fragment of HAUJE000658
137784 bp (molecule 250529 bp)

FIG. 4B



Fragment of HUAE000659
136312 bp (molecule 251199 bp)

FIG. 4C

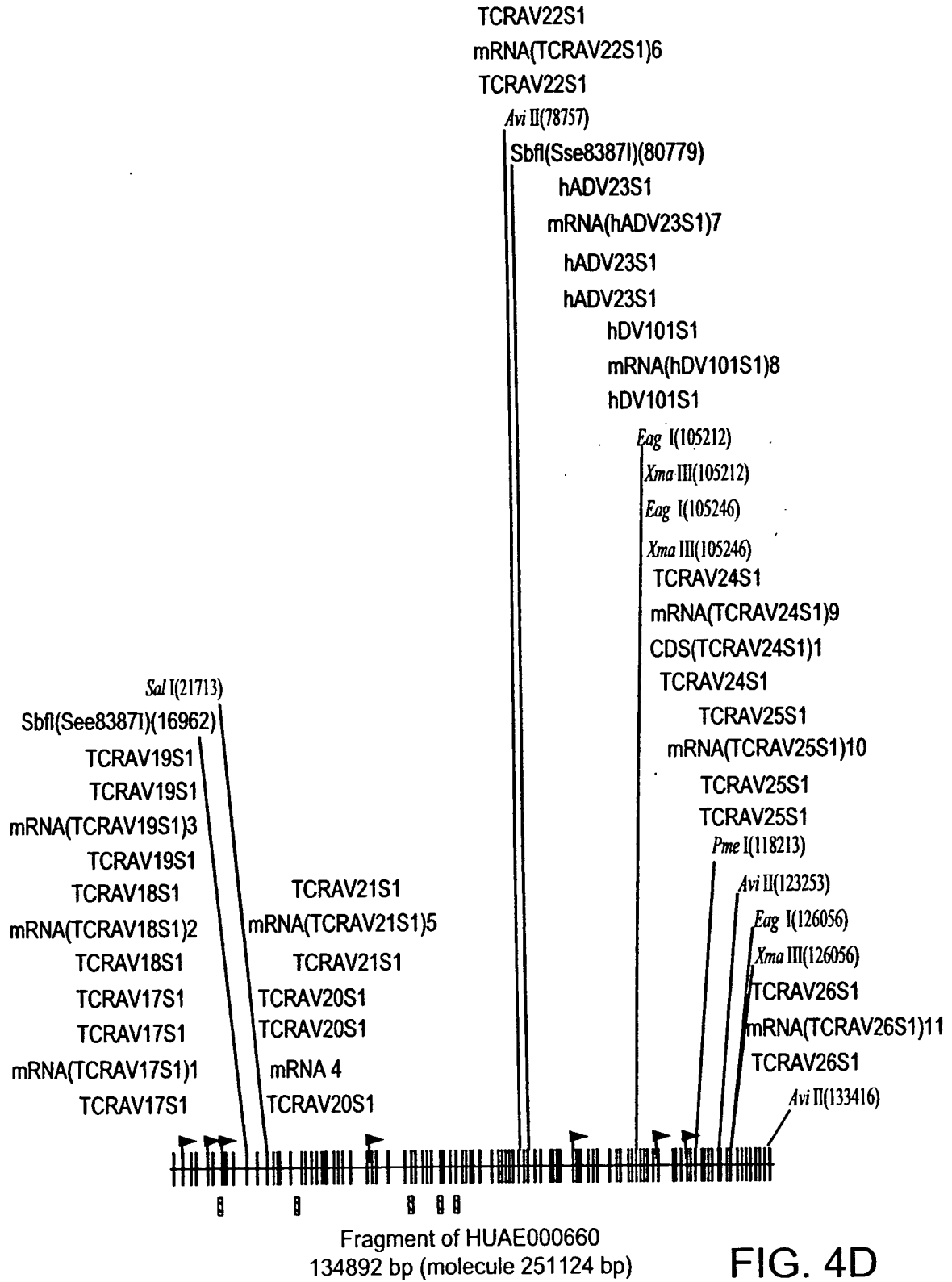


FIG. 4D

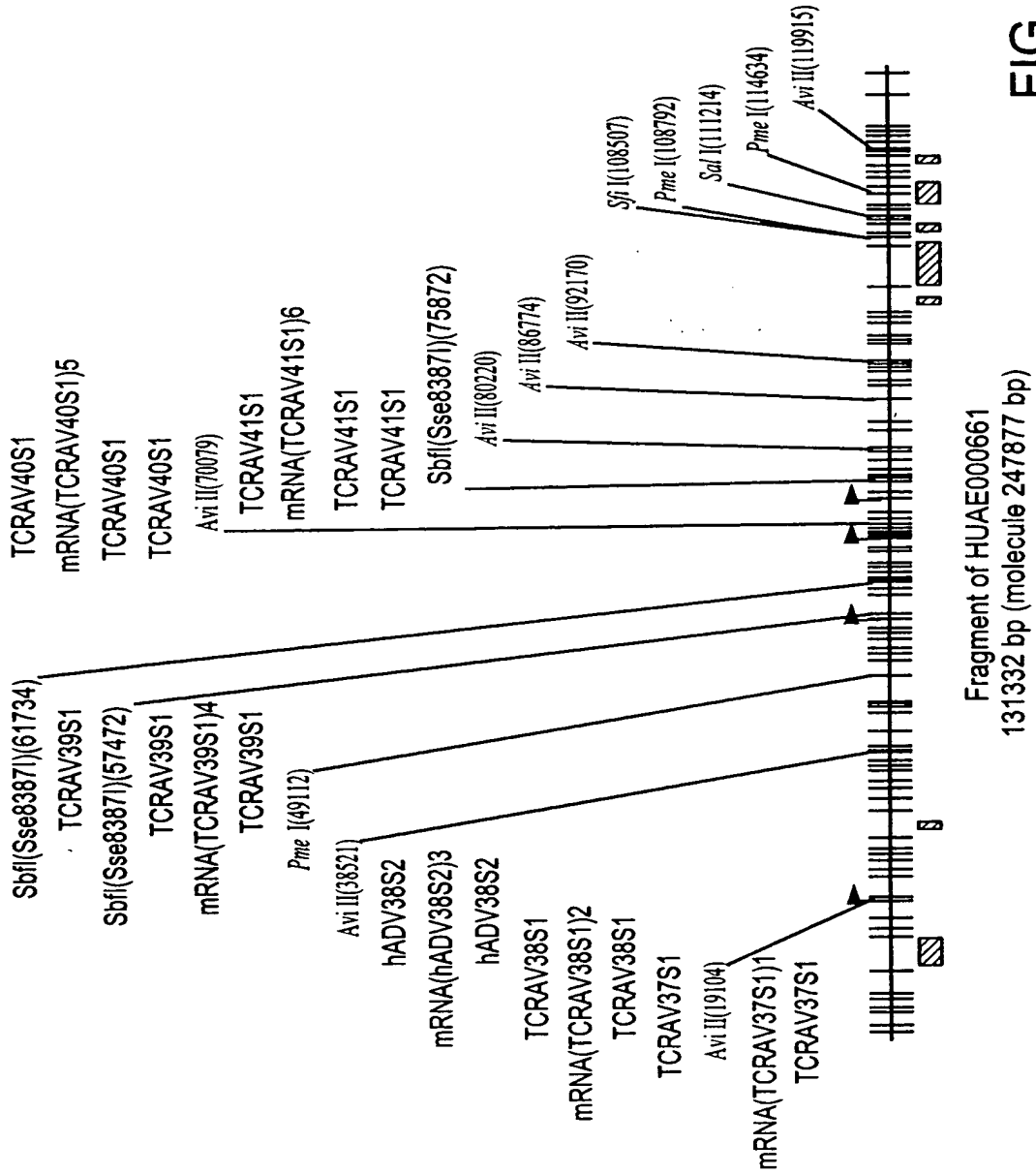
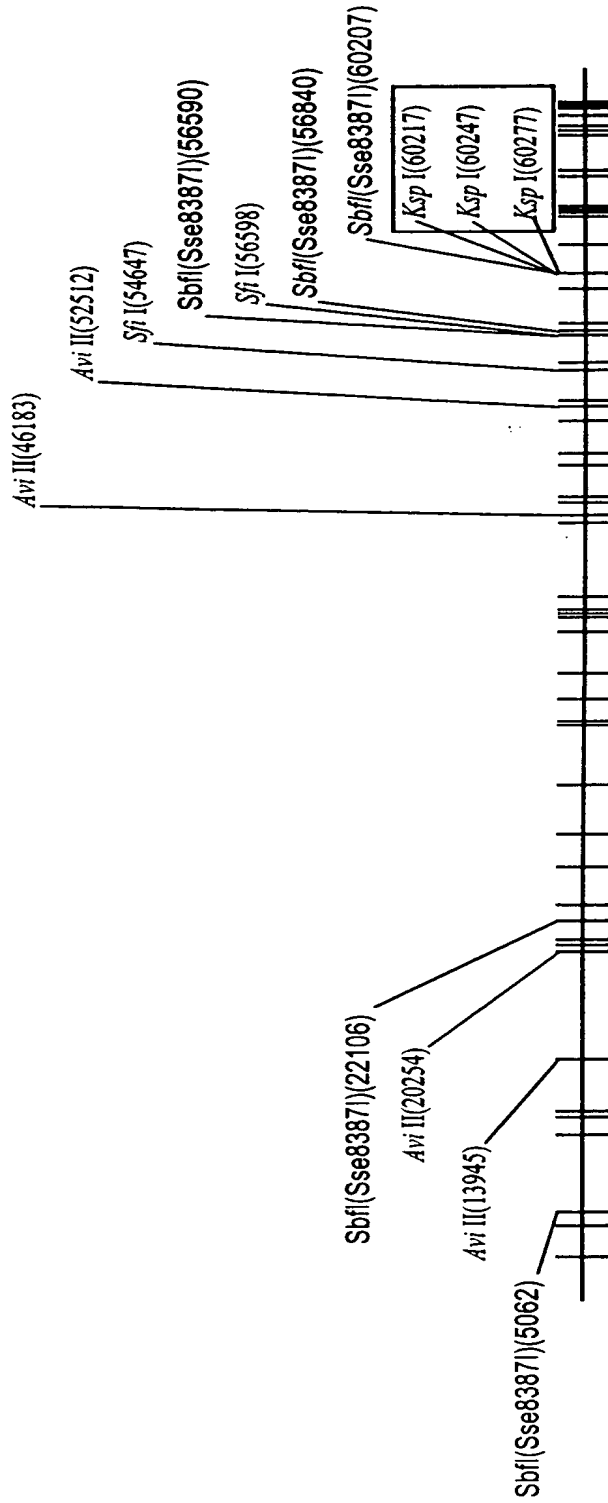


FIG. 4E



HUA E000662
71153 bp

FIG. 4F

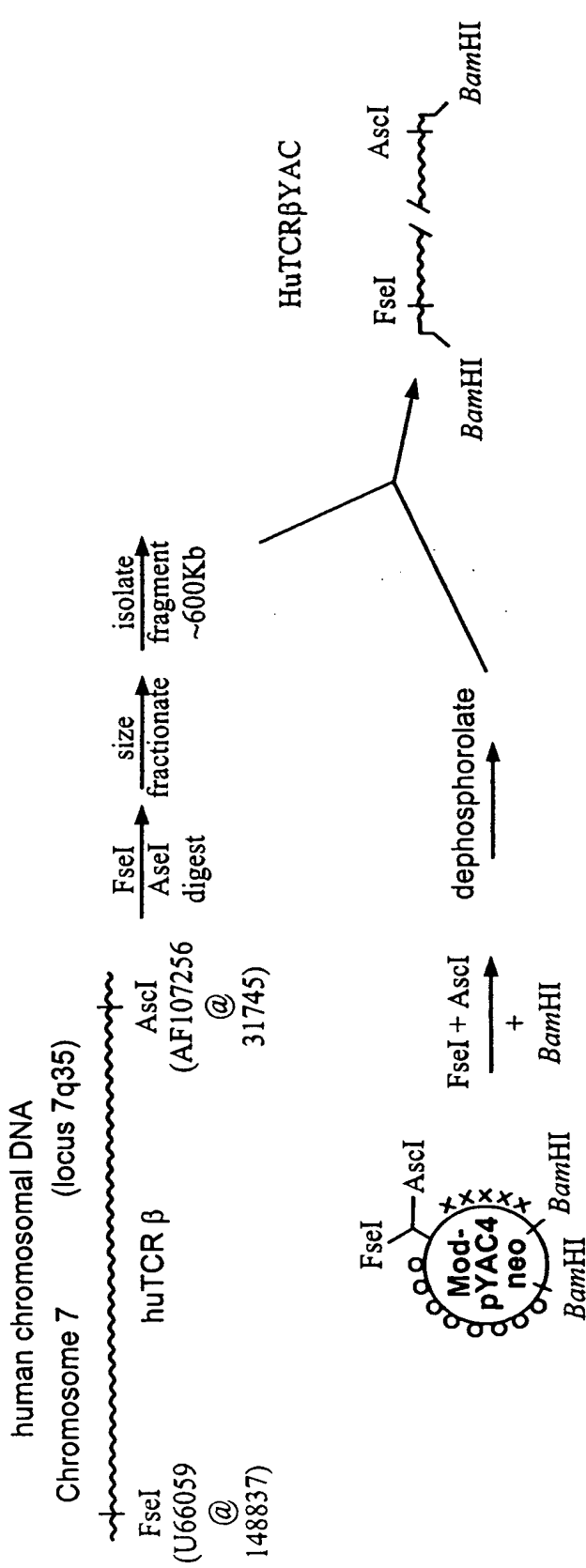


FIG. 5 OVERVIEW

Markers Components

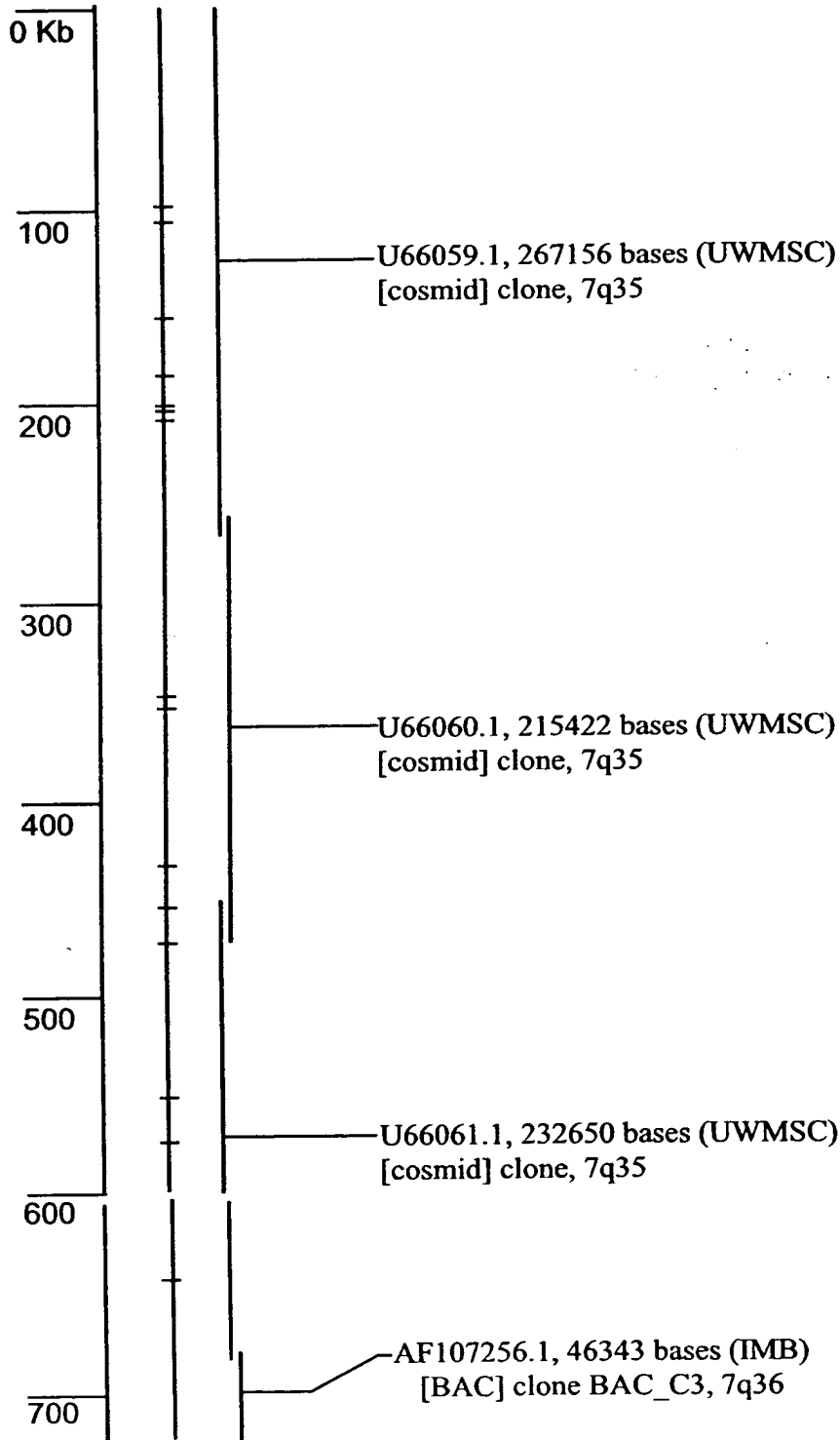
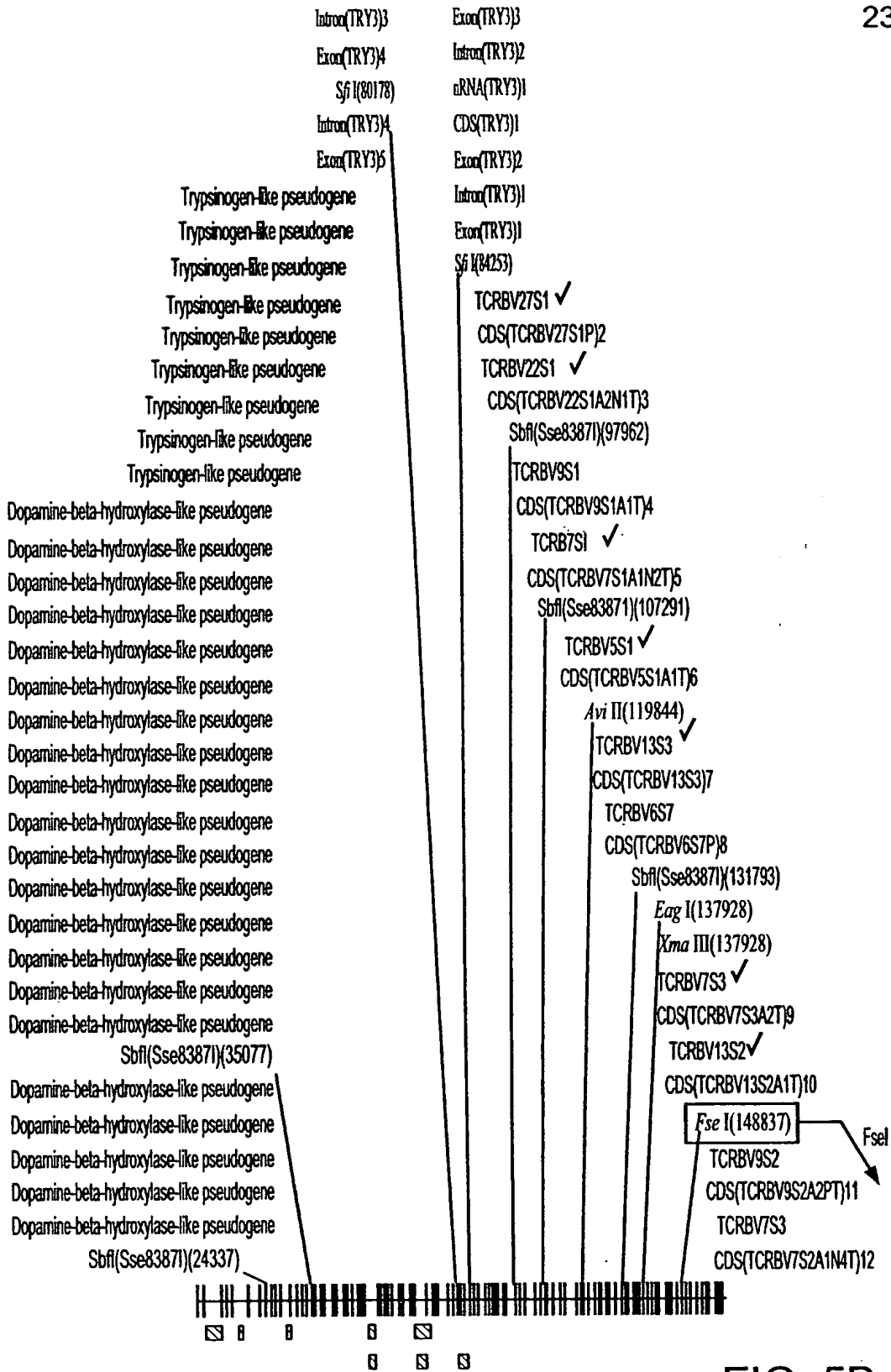


FIG. 5A



Fragment of U66059
161934 bp (molecule 267156 bp)

FIG. 5B

FIG. 5C

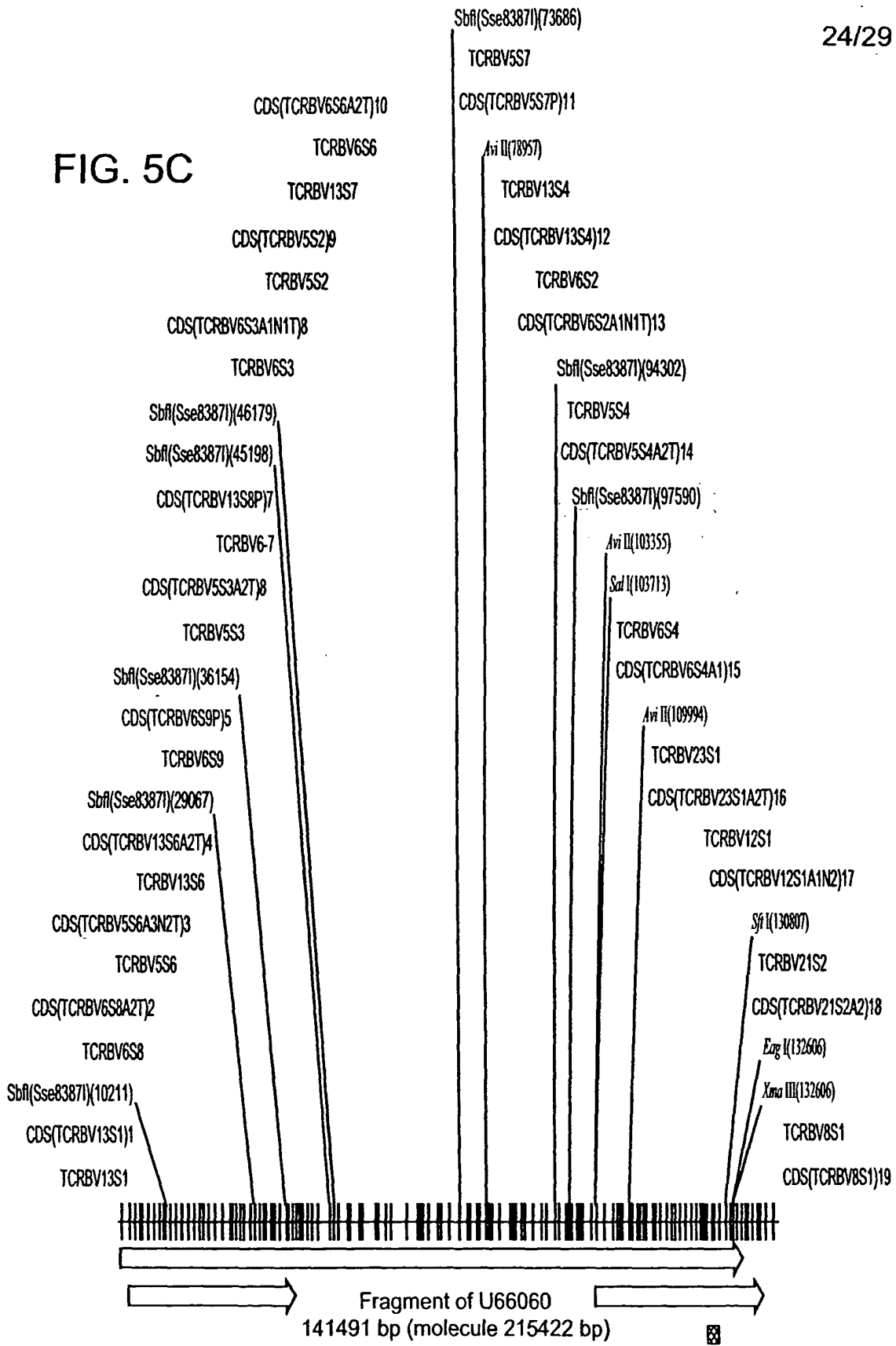
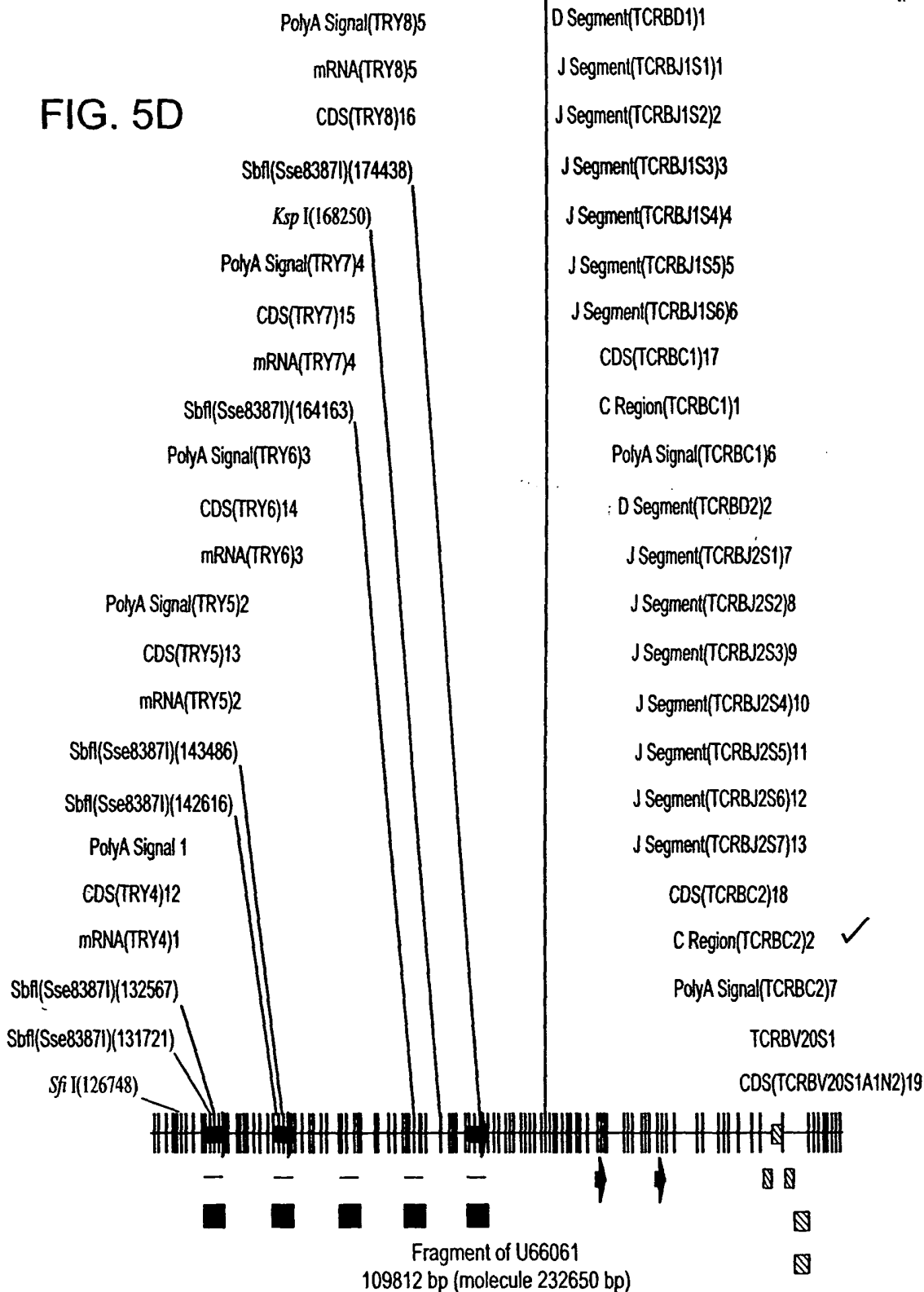
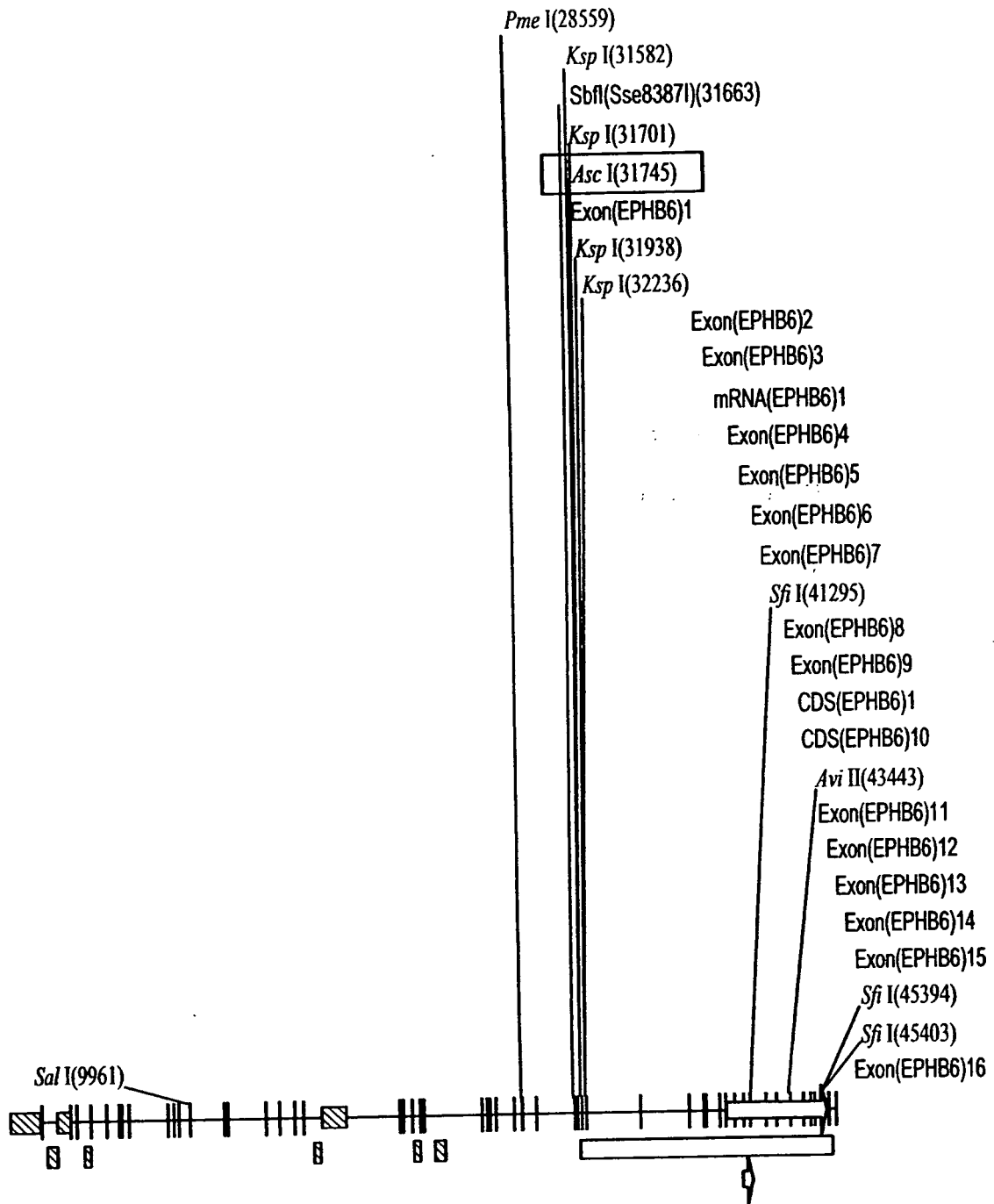


FIG. 5D





AF107256
46343 bp

FIG. 5E

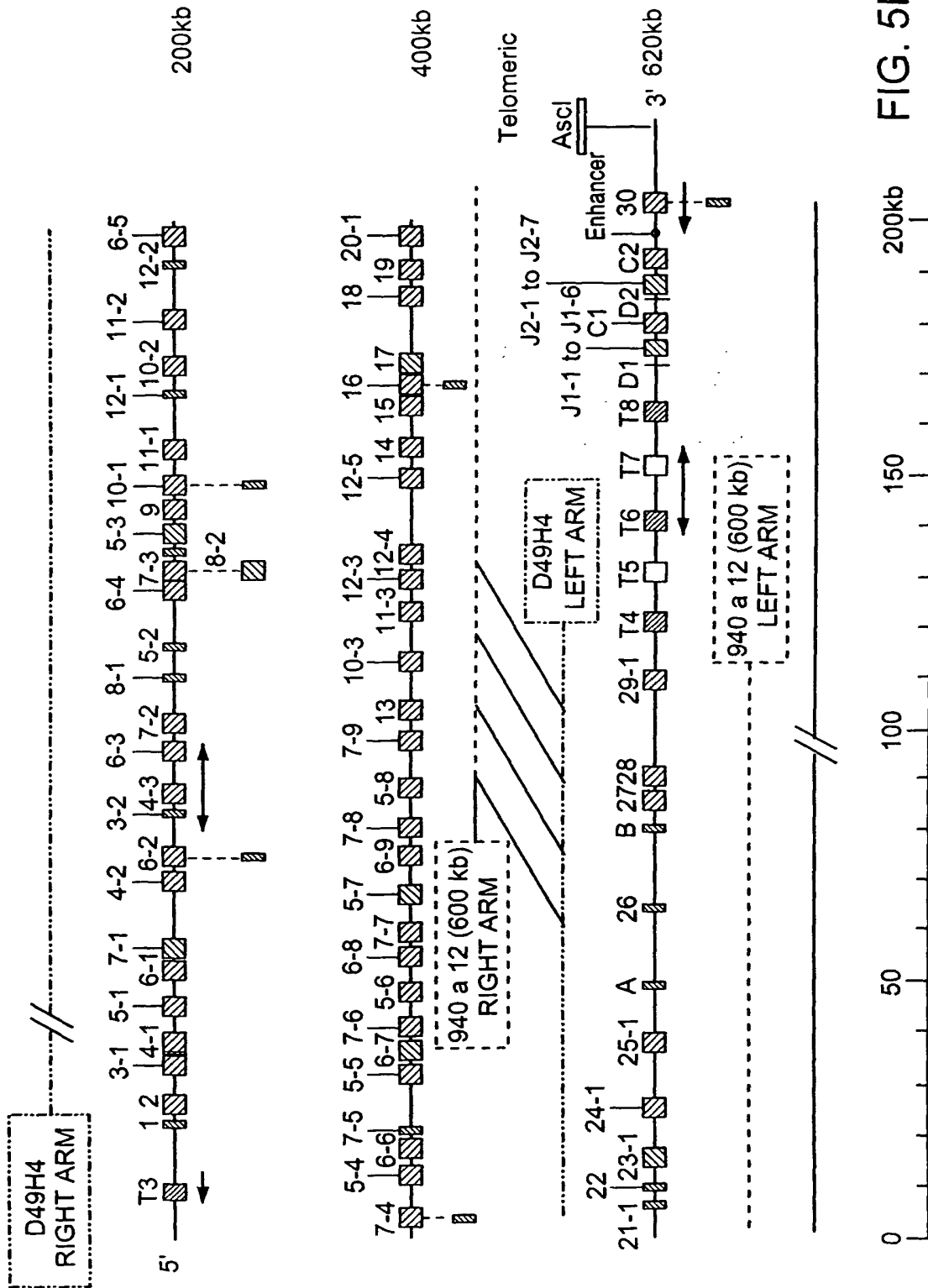


FIG. 5F

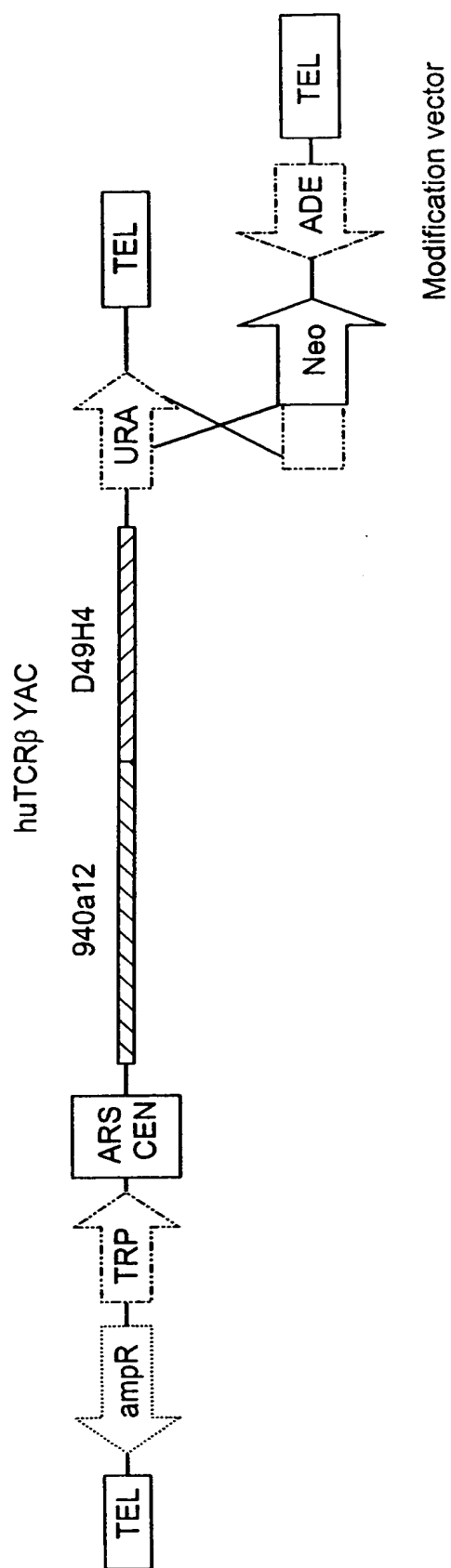
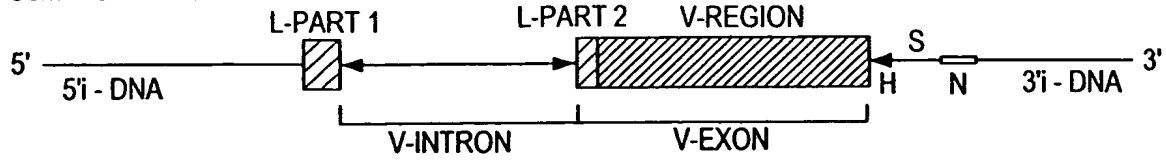
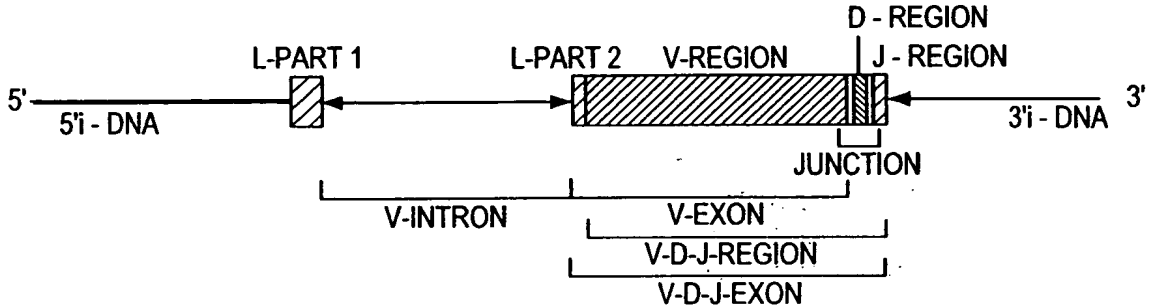


FIG. 5G

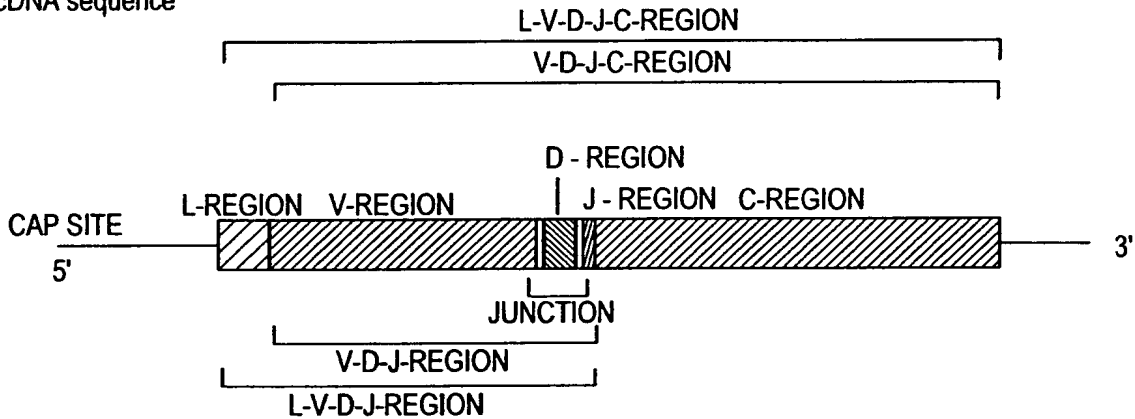
Germline V-Gene



Rearranged DNA V-D-J-gene



cDNA sequence



Legend

- Acceptor splice or donor splice
- H: heptamer
- ▭ N: nomamer
- S: spacer
- J-TRP or J-PHE
- ▭ N regions

FIG. 6